12-27-01

PATENT APPLICATION TRANSMITTAL LETTER

(Large Entity)

Docket No. FIS9-2001-0311US

P01LARGE/REV08

TO THE ASSISTANT COMMISSIONER FOR PATENTS

WANCET AL. ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION, ASSIGNEE RESIDENCE: ARMONK, NY 10504 FOR: LOW DIELECTRIC CONSTANT MATERIAL REINFORCEMENT FOR IMPROVED ELECTROMIGRATION RELIABILITY Enclosed are: ② Certificate of Mailing with Express Mail Mailing Label No. Ex140252566US ③ 8 sheets of drawings. ③ A certified copy of a application. ② Declaration ③ Signed. □ Unsigned. ② Power of Attorney □ Information Disclosure Statement □ Preliminary Amendment ② Other: ASSIGNMENT □ For #Filed #Allowed #Extra Rate Fee Total Claims 18 - 20 = 0 x \$18.00 \$0.00 Indep. Claims 3 - 3 = 0 x \$84.00 \$0.00 Multiple Dependent Claims (check if applicable) □ \$0.00 Multiple Dependent Claims (check if applicable) □ \$0.00 □ A check in the amount of to cover the filing fee is enclosed. ☑ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0458 F1-724 as described below. A duplicate copy of this sheet is enclosed. ☑ Credit any overpayment. ☑ Charge the amount of \$740.00 as filing fee. ☑ Credit any overpayment. ☑ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: □ Dated: □ The Commission of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). ■ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).	Teat]sr	mitted herewith fo	or filing under 35	U.S.C. 111 and	37 C.F.R. 1.	53 is th	e patent ap	plication of:	011	
RELIABILITY Enclosed are: © Certificate of Mailing with Express Mail Mailing Label No. EX140252566US 8 Sheets of drawings. A certified copy of a application. © Declaration © Signed. Unsigned. © Power of Attorney Information Disclosure Statement Preliminary Amendment © Other: ASSIGNMENT CLAIMS AS FILED For #Filed #Allowed #Extra Rate Fee Total Claims 18 -20 = 0 x \$18.00 \$0.00 Indep. Claims 3 - 3 = 0 x \$84.00 \$0.00 Multiple Dependent Claims (check if applicable) \$0.00 Multiple Dependent Claims (check if applicable) \$0.00 A check in the amount of to cover the filing fee is enclosed. TOTAL FILING FEE \$740.00 A check in the amount of \$740.00 as filing fee. © Credit any overpayment. © Charge the amount of \$740.00 as filing fee. © Credit any overpayment. © Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: CLAIMS AS FILED FIGURE 1. Treatment Tiffany I. Treatment	WAN(GET AL. NEE NAME: INTERN	NATIONAL BUSINE	SS MACHINES COR	PORATION, AS	SIGNEE	RESIDENCE:	ARMONK, NY		
Enclosed are: Certificate of Mailing with Express Mail Mailing Label No. EX140252566US sheets of drawings. A certified copy of a application. Declaration Signed. Unsigned. Preliminary Amendment CLAIMS AS FILED Grapt HFiled #Allowed #Extra Rate Fee Total Claims 18 -20 = 0 x \$18.00 \$0.00 Indep. Claims 3 - 3 = 0 x \$84.00 \$0.00 Multiple Dependent Claims (check if applicable) BASIC FEE \$740.00 A certification of S740.00 as filing fee is enclosed. Construction of S740.00 as filing fee. Credit any overpayment. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: EXPRESSIMATOR EXTRACTORS Tiffany I. Tremment Tiffany I. Tremment Tiffany I. Tremment	For: I	LOW DIELECTR	IC CONSTANT	MATERIAL RE	EINFORCEM	ENT F	OR IMPRO	VED ELECT	ROMIGRATION	
Solution Signed Signed Unsigned Signed Unsigned Power of Attorney Information Disclosure Statement Preliminary Amendment CLAIMS AS FILED CLAIMS AS FILED CLAIMS Signed	RELLA	ABILITY								
S sheets of drawings. □ A certified copy of a application. S Declaration S Signed. □ Unsigned. □ Power of Attorney □ Information Disclosure Statement □ Preliminary Amendment S Other: ASSIGNMENT CLAIMS AS FILED	Enclos	sed are:								
□ A certified copy of a application. □ Declaration □ Signed. □ Unsigned. □ Power of Attorney □ Information Disclosure Statement □ Preliminary Amendment □ Other: ASSIGNMENT CLAIMS AS FILED Total Claims 18 -20 = 0 x \$18.00 \$0.00 Indep. Claims 3 - 3 = 0 x \$84.00 \$0.00 Multiple Dependent Claims (check if applicable) □ \$0.00 Multiple Dependent Claims (check if applicable) □ \$0.00 □ A check in the amount of to cover the filing fee is enclosed. □ Total FILING FEE \$740.00 □ A check in the amount of \$740.00 as filing fee. □ Credit any overpayment. □ Charge the amount of \$740.00 as filing fee. □ Credit any overpayment. □ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: □ Total FILING FEE Signature Signature	⊠ C									
Signed Unsigned Unsigned Power of Attorney Preliminary Amendment										
Note: ASSIGNMENT CLAIMS AS FILED CLAIMS AS FILED Total Claims 18 -20 = 0 x \$18.00 \$0.00 Indep. Claims 3 - 3 = 0 x \$84.00 \$0.00 Multiple Dependent Claims (check if applicable) BASIC FEE \$740.00 19 4 A check in the amount of to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0458 F1-724 as described below. A duplicate copy of this sheet is enclosed. Charge the amount of \$740.00 as filing fee. Credit any overpayment. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).										
□ Information Disclosure Statement □ Preliminary Amendment 図 Other: ASSIGNMENT CLAIMS AS FILED For #Filed #Allowed #Extra Rate Fee Total Claims 18										
CLAIMS AS FILED CLAIM		·								
CLAIMS AS FILED For #Filed #Allowed #Extra Rate Fee										
CLAIMS AS FILED For #Filed #Allowed #Extra Rate Fee Total Claims 18 -20 = 0 x \$18.00 \$0.00 Indep. Claims 3 - 3 = 0 x \$84.00 \$0.00 Multiple Dependent Claims (check if applicable) \$0.00 BASIC FEE \$740.00 TOTAL FILING FEE \$740.00 A check in the amount of to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0458 FI-724 as described below. A duplicate copy of this sheet is enclosed. Charge the amount of \$740.00 as filing fee. Credit any overpayment. Charge and additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).										
For #Filed #Allowed #Extra Rate Fee Total Claims 18 -20 = 0 x \$18.00 \$0.00 Indep. Claims 3 - 3 = 0 x \$84.00 \$0.00 Multiple Dependent Claims (check if applicable) \$0.00 BASIC FEE \$740.00 A check in the amount of to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0458 F1-724 as described below. A duplicate copy of this sheet is enclosed. Charge the amount of \$740.00 as filing fee. Credit any overpayment. Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).										
For #Filed #Allowed #Extra Rate Fee Total Claims 18 -20 = 0 x \$18.00 \$0.00 Multiple Dependent Claims (check if applicable) \$0.00 Multiple Dependent Claims (check if applicable) \$0.00 BASIC FEE \$740.00 TOTAL FILING FEE \$740.00 A check in the amount of to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0458 FI-724 as described below. A duplicate copy of this sheet is enclosed. Charge the amount of \$740.00 as filing fee. Credit any overpayment. Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).	22.22	CLAIMS AS FILED								
Total Claims 18 -20 = 0 x \$18.00 \$0.00 Indep. Claims 3 - 3 = 0 x \$84.00 \$0.00 Multiple Dependent Claims (check if applicable)	n,	For	#Filed	#Allowed	#Extra		Rate		Fee	
Indep. Claims 3	Total (Claims	18	- 20 =	0	x	\$18.00		\$0.00	
BASIC FEE \$740.00 TOTAL FILING FEE \$740.00 A check in the amount of to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0458 FI-724 as described below. A duplicate copy of this sheet is enclosed. Charge the amount of \$740.00 as filing fee. Credit any overpayment. Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).				- 3 =	0	x	\$84.00		\$0.00	
TOTAL FILING FEE \$740.00 A check in the amount of to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0458 FI-724 as described below. A duplicate copy of this sheet is enclosed. Charge the amount of \$740.00 as filing fee. Credit any overpayment. Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: EXPRESS MAN FOR EK 14035251608 Tiffany I. Townsend	Multiple Dependent Claims (check if applicable)								\$0.00	
TOTAL FILING FEE \$740.00 A check in the amount of to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0458 FI-724 as described below. A duplicate copy of this sheet is enclosed. Charge the amount of \$740.00 as filing fee. Credit any overpayment. Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: EXPRESS MATURE EK 1403525160S Tiffany I. Townsend									\$740.00	
The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0458 FI-724 as described below. A duplicate copy of this sheet is enclosed. ☑ Charge the amount of \$740.00 as filing fee. ☑ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: ∠∠∠∠ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	}-£						TOTAL	FILING FEE	\$740.00	
The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0458 FI-724 as described below. A duplicate copy of this sheet is enclosed. Charge the amount of \$740.00 as filing fee. Credit any overpayment. Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: EXPRESS MAN FOR EKILOD 525160S Tiffany I. Townsend		check in the amo	ount of	to co	ver the filing	fee is e	enclosed			
as described below. A duplicate copy of this sheet is enclosed. ☑ Charge the amount of \$740.00 as filing fee. ☑ Credit any overpayment. ☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑ ☑	·									
Credit any overpayment. Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: EXPRESS MATURE: EK14035251608 Tiffany I. Townsend	·									
Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: EXPRESS MATURE: EK1402525160S Tiffany I. Townsend	·									
Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: EXPRESS MATURE: EK 1403525160S Tiffany I. Townsend										
pursuant to 37 C.F.R. 1.311(b). Dated: VIVID EKI402525760S Tiffany I. Townsend										
Dated: 2200 EK1402525260S EXPRESS MATURE EK1402525260S Tiffany I. Townsend										
EXPRESS MATURE EK 1402525760S Tiffany I. Townsend	pursuant to 37 C.F.R. 1.311(b).									
EXPRESS MATURE EK 1402525760S Tiffany I. Townsend									2nd	
INTONVI. INVINCE		EXDECCS MAY 115	EK1402	525260	S	•	\mathcal{T}	signature	-	
Theneby Centres strate Into Connection Decidents No. 42 100		THEREBY CERTIFY	THAT THIS CORRESP	ONDENCE IS BEING	1111			10		
DEPOSITED WITH THE U.S. POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF Registration No. 43,199 Telephone No. 845-894-3668					•	-				
PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231 Fax No. 845-892-6363		PATENTS AND TRA	DEMARKS, WASHINGT	ON, D.C. 20231		-		-		
APPLICANT AND/OR ATTORNEY REQUESTS THE DATE OF DEPOSIT AS THE FILE DATE.	cc.			IS THE DATE OF						